

Ewoldt, Gerald

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<!--StartFragment-->RESULT 1
US-10-703-032-162259
; Sequence 162259, Application US/10703032
; Patent No. 7214786
; GENERAL INFORMATION:
; APPLICANT: Kovalic, David K.
; APPLICANT: Andersen, Scott E.
; APPLICANT: Byrum, Joseph R.
; APPLICANT: Conner, Timothy W.
; APPLICANT: Cao, Yongwei
; APPLICANT: Masucci, James D.
; APPLICANT: Zhou, Yihua
; TITLE OF INVENTION: Nucleic Acid Molecules And Other Molecules
Associated With
; TITLE OF INVENTION: Plants
; FILE REFERENCE: 38-21(53374)B
; CURRENT APPLICATION NUMBER: US/10/703,032
; CURRENT FILING DATE: 2003-11-06
; PRIOR APPLICATION NUMBER: 10/020,338
; PRIOR FILING DATE: 2001-12-12
; NUMBER OF SEQ ID NOS: 211164
; SEQ ID NO 162259
; LENGTH: 217
; TYPE: PRT
; ORGANISM: Triticum aestivum
; FEATURE:
; NAME/KEY: unsure
; LOCATION: (1)..(217)
; OTHER INFORMATION: unsure at all Xaa locations
; FEATURE:
; OTHER INFORMATION: Clone ID: PAT_TA_56677.pep
US-10-703-032-162259

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Query Match          100.0%;  Score 48;  DB 3;  Length 217;
Best Local Similarity 100.0%;
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0;  Gaps      0;

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Db          121 EEQLRELRRQ 130

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<!--StartFragment-->RESULT 1
US-10-703-032-118877
; Sequence 118877, Application US/10703032
; Patent No. 7214786
; GENERAL INFORMATION:
; APPLICANT: Kovalic, David K.
; APPLICANT: Andersen, Scott E.
; APPLICANT: Byrum, Joseph R.
; APPLICANT: Conner, Timothy W.
; APPLICANT: Cao, Yongwei
; APPLICANT: Masucci, James D.
; APPLICANT: Zhou, Yihua
; TITLE OF INVENTION: Nucleic Acid Molecules And Other Molecules Associated
With
; TITLE OF INVENTION: Plants
; FILE REFERENCE: 38-21(53374)B
; CURRENT APPLICATION NUMBER: US/10/703,032
; CURRENT FILING DATE: 2003-11-06
; PRIOR APPLICATION NUMBER: 10/020,338
; PRIOR FILING DATE: 2001-12-12
; NUMBER OF SEQ ID NOS: 211164
; SEQ ID NO 118877
; LENGTH: 588
; TYPE: PRT
; ORGANISM: Triticum aestivum
; FEATURE:
; OTHER INFORMATION: Clone ID: PAT_TA_13295.pep
US-10-703-032-118877

Query Match          100.0%;   Score 3042;   DB 3;   Length 588;
Best Local Similarity 100.0%;
Matches 588;   Conservative 0;   Mismatches 0;   Indels 0;   Gaps 0;

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Qy     61 VQECRDDQQQHGRHEQEEQGRGHGRHGEGEREEEQGRGRGRRGQGEREEEQGRGRGRRGE 120
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Db    121 GERDEEHGDGRRPYVFGPRSFRRIIRSDHGFVKALRPFDEVSRLLRGIRNYRVAIMEVNP 180

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      |||
Db    181 RAFVVPGLTDADGVGYVAQGEGVLTVIENGEKRSYTVRQGDVIVAPAGSIMHLANTDGRR 240

Qy    241 KLVIAKILHTISVPGKFQYFSAKPLLASLSKRVLTAALKTSDERLGSLGSRQGKEEEEK 300

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Db	301	 SISIV RASEEQLRELRRQASEGDQGHHWPLPPFRGDSRDTFNLLEQRPKIANRHGRLYEA	360
Qy	361	DARSFHALAQHDV RVAVANITPGSMTAPYLNTQSFKLAVVLEGEGEVEIVCPHLGRDSER	420
Db	361	 DARSFHALAQHDV RVAVANITPGSMTAPYLNTQSFKLAVVLEGEGEVEIVCPHLGRDSER	420
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Db	481	 VVEIASSRGSSNLQVVC FEINAERNERVWLAGRNNVIAKLDDPAQELAFGRPAREVQEVF	540
Qy	541	RAKDQQDEGFVAGPEQQQEHERGDRRRGDRGRGDEAVEAFLRMATAAL	588
Db	541	 RAKDQQDEGFVAGPEQQQEHERGDRRRGDRGRGDEAVEAFLRMATAAL	588